

Project Title	Funding	Strategic Plan Objective	Institution
(SDAS) Peer-victimization of Adolescents with ASD: Filling the Knowledge Gaps to Create Anti-bullying Interventions	\$100,000	Q4.Other	University of California, San Francisco
1/2 Treatment of Feeding Problems in Children with Autism	\$229,121	Q4.S.A	University of Pittsburgh
1/3 Treatment of Anxiety in Autism Spectrum Disorder	\$223,685	Q4.S.A	University of California, Los Angeles
1/5-Randomized Trial of Parent Training for Young Children with Autism	\$242,475	Q4.S.D	Emory University
16p11.2: Defining the gene(s) responsible (grant 1)	\$210,240	Q4.S.B	Cold Spring Harbor Laboratory
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	University of California, Davis
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	Stanford University
2/2-Treatment of Feeding Problems in Children with Autism	\$229,662	Q4.S.A	UNIVERSITY OF ROCHESTER
2/3 Treatment of Anxiety in Autism Spectrum Disorder	\$158,738	Q4.S.A	UNIVERSITY OF SOUTH FLORIDA
2/5-Randomized Trial of Parent Training for Young Children with Autism	\$244,127	Q4.S.D	OHIO STATE UNIVERSITY
2013 Dup15q Alliance Scientific Meeting Support	\$0	Q4.S.E	Dup15q Alliance
3/3 Treatment of anxiety in autism spectrum disorder	\$189,711	Q4.S.A	TEMPLE UNIV OF THE COMMONWEALTH
3/5-Randomized Trial of Parent Training for Young Children with Autism	\$217,449	Q4.S.D	UNIVERSITY OF ROCHESTER
4/5-Randomized Trial of Parent Training for Young Children with Autism	\$226,275	Q4.S.D	Johns Hopkins University
5/5-Randomized Trial of Parent Training for Young Children with Autism	\$236,223	Q4.S.D	University of Pittsburgh
A behavioral analysis of anxiety in children with autism	\$6,815	Q4.S.A	New England Center for Children
Acamprosate in Youth with Autism Spectrum Disorders	\$149,415	Q4.S.F	Cincinnati Children's Hospital Medical Center
A Community-Based Executive Function Intervention for Low-Income Children with ADHD and ASD	\$0	Q4.L.D	Children's Research Institute (CRI) Children's National Medical Center
A comparison of BST and enhanced instruction training for conducting reinforcer assessments	\$899	Q4.Other	New England Center for Children
A Comparison of Differential Reinforcement Schedules to Reduce Automatically Maintained Stereotypy	\$4,159	Q4.S.C	New England Center for Children
A comparison of the effects of indirect assessments and demand assessments on functional analysis outcomes	\$4,159	Q4.S.C	New England Center for Children
A comparison of three methods for identifying reinforcers for children with autism	\$899	Q4.S.D	New England Center for Children
A computer-based social intervention for students with high functioning ASD: Using technology to improve special education	\$0	Q4.L.D	3-C Institute for Social Development
A Controlled Trial of Sertraline in Young Children with ASD	\$300,000	Q4.L.A	University of California, Davis

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A Controlled Trial of Transcendental Meditation to Treat Anxiety and Stress Among Adolescents with Autism Spectrum Disorders	\$0	Q4.S.A	Center for Autism Assessment and Treatment
Adapting an Evidence-Based Program for Infants and Toddlers at High Risk for Autism	\$312,778	Q4.L.D	University of California, San Diego
Adaptive Interventions for Minimally Verbal Children with ASD in the Community	\$2,563,341	Q4.S.G	University of California, Los Angeles
Adaptive Response Technology for Autism Spectrum Disorders Intervention	\$373,849	Q4.Other	Vanderbilt University
Advancing Social-Communication and Play (ASAP): An intervention program for preschoolers with autism	\$653,343	Q4.S.D	University of North Carolina
A Functional Analysis of Joint Attention	\$6,815	Q4.S.C	New England Center for Children
A mouse model of top-down interactions	\$100,000	Q4.S.B	Rockefeller University
Analysis of oxytocin function in brain circuits processing social cues	\$62,500	Q4.S.B	Harvard University
An analysis of peer attention in maintaining problem behavior in children with autism	\$4,135	Q4.S.C	New England Center for Children
An evaluation of a behaviorally based social skills group for young children diagnosed with autism	\$20,000	Q4.L.D	Autism Partnership Foundation
An Evaluation of a Mobile Application Designed to Teach Receptive Language Skills to Children with Autism Spectrum Disorder	\$60,400	Q4.Other	Center for Autism and Related Disorders (CARD)
An evaluation of behavior sampling procedures for event recording	\$2,217	Q4.S.C	New England Center for Children
An Evaluation of Decreasing Vocal & Motor Stereotypy in Children with Autism	\$6,815	Q4.S.C	New England Center for Children
An evaluation of outcomes for brief and extended response restriction preference assessments	\$2,595	Q4.S.C	New England Center for Children
An evaluation of procedures for decreasing automatically reinforced problem behavior	\$4,159	Q4.S.H	New England Center for Children
An Evaluation of the Impact of Supervision Intensity, Supervisor Qualifications, and Caseload on Outcomes in the Treatment of Autism Spectrum Disorder	\$50,750	Q4.Other	Center for Autism and Related Disorders (CARD)
An evaluation of two emergency procedures to treat severe escape behavior	\$29,500	Q4.S.H	University of Florida
An experimental evaluation of matrix training to teach graphic symbol combinations in severe autism	\$10,000	Q4.S.G	Purdue University
Animal Model of Speech Sound Processing in Autism	\$251,777	Q4.S.B	UNIVERSITY OF TEXAS DALLAS
A non-interactive method for teaching noun and verb meanings to young children with ASD	\$0	Q4.Other	Boston University
A novel adaptive transactional virtual reality-based assistive technology for autism intervention	\$0	Q4.Other	Vanderbilt University

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A novel neural circuit analysis paradigm to model autism in mice	\$196,667	Q4.S.B	Duke University
A NOVEL TRANSLATIONAL MODEL OF AUTISM SPECTRUM DISORDER	\$223,125	Q4.S.B	Emory University
A novel window into ASD through genetic targeting of striosomes - Core	\$83,764	Q4.S.B	Massachusetts Institute of Technology
A novel window into ASD through genetic targeting of striosomes - Project 1	\$82,473	Q4.S.B	Cold Spring Harbor Laboratory
Anxiety treatment for children with autism and intellectual disability	\$0	Q4.S.A	University of California, Los Angeles
A parametric analysis of the effect of procedural integrity errors in delivering reinforcement on skill activities	\$899	Q4.S.C	New England Center for Children
A peer-facilitated, multi-component social skills intervention for adolescents with ASD	\$20,000	Q4.L.D	University of California, Santa Barbara
A probiotic therapy for autism	\$125,000	Q4.Other	California Institute of Technology
A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	\$0	Q4.S.C	Massachusetts General Hospital
A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$0	Q4.S.F	University of Pittsburgh
A randomized trial of the SCERTS curriculum for students with autism spectrum disorders in early elementary school classrooms	\$0	Q4.S.D	Florida State University
Assessing Preference and Reinforcer Efficacy of Social Consequences	\$899	Q4.S.D	New England Center for Children
Assessing the utility of a transfer trial procedure for promoting skill acquisition	\$4,159	Q4.S.C	New England Center for Children
Atypical Effects of Reinforcement Procedures in ASD	\$203,513	Q4.Other	University of Massachusetts, Worcester
Augmenting language interventions for ASD: A translational approach	\$274,364	Q4.L.A	University of California, Los Angeles
Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,000,000	Q4.S.D	University of California, Los Angeles
Autism Intervention Research Network on Physical Health (AIR-P network)	\$1,234,638	Q4.S.A	Massachusetts General Hospital
Autism-linked TBR1 gene in learning-related synaptic plasticity	\$0	Q4.S.B	Columbia University
A zebrafish model to identify epigenetic mechanisms relevant to autism	\$60,000	Q4.S.B	King's College London
Behavioral and Neural Response to Memantine in Adolescents with Autism	\$186,192	Q4.S.F	Massachusetts General Hospital
Behavioral and neural underpinnings of learning in autism predict response to intervention	\$0	Q4.S.F	Weill Cornell Medical College

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Behavioral evaluation of a novel autism mouse model	\$30,000	Q4.S.B	Shriners Hospitals for Children - Northern California
Biomarker discovery for low sociability: A monkey model	\$125,000	Q4.S.B	Stanford University
Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	\$630,554	Q4.S.F	MEDICAL UNIVERSITY OF SOUTH CAROLINA
Brain Connectivity Changes in Autism as a Function of Motor Training: A Pilot Study	\$0	Q4.S.F	University of Wisconsin
Brain Imaging Markers of Response to Intervention in Toddlers with Autism	\$141,759	Q4.S.F	University of North Carolina
Can a DRA without Extinction decrease inappropriate food consumption and maintain its effects following a delay to reinforcement?	\$4,135	Q4.S.H	New England Center for Children
CAREER: Combining Crowdsourcing and Computational Creativity to Enable Narrative Generation for Education, Training, and Healthcare	\$99,657	Q4.Other	Georgia Tech Research Corporation
Casein Kinase 1 Inhibitors for Treatment of Autism	\$349,610	Q4.S.B	INTRA-CELLULAR THERAPIES, INC.
Categories of Preference and Their Reinforcing Efficacy	\$2,217	Q4.S.C	New England Center for Children
Center on Secondary Education for Students with Autism Spectrum Disorders (CSESA)	\$1,879,805	Q4.L.D	University of North Carolina
Cerebellar signaling in mouse models of autism	\$0	Q4.S.B	NORTHWESTERN UNIVERSITY
Changing developmental trajectories through early treatment	\$652,271	Q4.L.D	Emory University
Characterization of brain and behavior in 7q11.23 duplication syndrome-Core	\$164,326	Q4.S.B	University of Toronto
Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	\$90,696	Q4.S.B	University of California, Davis
Characterization of synaptic and neural circuitry dysfunction underlying ASD-like behaviors using a novel genetic mouse model	\$15,000	Q4.S.B	Duke University
Characterization of the Schizophrenia-associated 3q29 Deletion in Mouse	\$477,402	Q4.S.B	Emory University
CHD8 and beta-catenin signaling in autism	\$62,500	Q4.S.B	University of Chicago
Chromatin remodeling in autism	\$125,000	Q4.S.B	Stanford University
CIHR Chair: Autism Spectrum Disorders Treatment and Care Research	\$15,000	Q4.Other	York University
Circuit-level developmental and functional dynamics in an ASD genetic model	\$60,000	Q4.S.B	Univeristy of Queensland
Clinical Trial of a Comprehensive Treatment for High-Functioning Children with ASD	\$1,338,504	Q4.S.F	Canisius College
Cognitive behavioral therapy for core autism symptoms in school-age children	\$0	Q4.L.D	University of California, Los Angeles

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Combined-category preference assessment: Do edible and leisure items displace attention?	\$4,159	Q4.S.C	New England Center for Children
Comparative Efficacy of a Self-directed and Therapist-assisted Telehealth Parent Training Intervention for Children with ASD	\$299,988	Q4.L.D	Michigan State University
Comparing the effectiveness of video modeling and video prompting with children with autism	\$2,716	Q4.S.C	New England Center for Children
Comparing the effects of DRO & DRL schedules on problem behavior	\$1,143	Q4.S.H	New England Center for Children
Comparison of DRA and DNRA as Treatment for Problem Behavior Maintained by Escape from Social Demands	\$899	Q4.S.H	New England Center for Children
Comparison of momentary time sampling methods within a practical setting	\$6,815	Q4.S.C	New England Center for Children
Comprehensive autism program using Strategies for Teaching based on Autism Research	\$0	Q4.S.D	Portland State University
Comprehensive Communication Intervention for Minimally Verbal Children with Autism	\$299,922	Q4.S.G	Vanderbilt University
Comprehensive parent-mediated intervention for children with autism in southern Taiwan	\$0	Q4.S.D	Johns Hopkins University
Comprehensive Phenotyping of Autism Mouse Models	\$58,713	Q4.S.B	University of Pennsylvania
Conditioning of Verbal Praise	\$899	Q4.Other	New England Center for Children
Contingency Analyses of Observing and Attending in Intellectual Disabilities	\$268,224	Q4.S.G	University of Massachusetts, Worcester
Contingency analysis of observing and attending in intellectual disabilities	\$1,750	Q4.S.C	New England Center for Children
Controlled trial of sertraline in young children with Fragile X Syndrome	\$0	Q4.L.A	University of California, Davis
Daily ratings of ASD Symptoms with digital media devices: An initial validity study	\$0	Q4.S.C	University of California, Los Angeles
Deep Brain Stimulation for Autistic Self-Injurious Behavior	\$60,000	Q4.S.B	Johns Hopkins University
Deep Phenotyping of Autism Spectrum Disorder Mice	\$216,994	Q4.S.B	Harvard University
Deficits in tonic inhibition and the pathology of autism spectrum disorders	\$0	Q4.S.B	Tufts University
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$0	Q4.L.D	University of California, Los Angeles
Determining reinforcer efficacy using demand curves& progressive ratio break points	\$4,135	Q4.S.C	New England Center for Children
Developing a 3D-based virtual learning environment for use in schools to enhance the social competence of youth with autism spectrum disorder	\$0	Q4.L.D	University of Missouri

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Developing a school-based social competence intervention (SCI)	\$0	Q4.L.D	University of Missouri
Development of a novel neurotechnology to promote emotion recognition in autism	\$269,650	Q4.Other	VIRGINIA POLYTECHNIC INST AND ST UNIV
Development of a social and communication intervention for preschoolers with autism	\$499,911	Q4.L.D	Kennedy Krieger Institute
Displacement and underevaluation of healthful foods by snack foods in preference assessments and surveys	\$899	Q4.S.C	New England Center for Children
Disruption of Cortical Projection Neurons, Circuits, and Cognition in ASD	\$120,953	Q4.S.B	The George Washington University
Dissecting striatal circuit dynamics during repetitive behaviors in autism	\$182,254	Q4.S.B	Funda�o D. Anna de Sommer Champalimaud e Dr. Carlos Montez Champalimaud
Do children with autism spectrum disorders prefer predictable schedules?	\$1,750	Q4.S.C	New England Center for Children
Does Mindfulness Training Enhance Early Evidence-based Parent-coaching Interventions?	\$296,160	Q4.Other	Vanderbilt University
Durability of Neuroplasticity Changes from Cognitive Enhancement Therapy	\$29,700	Q4.S.C	University of Pittsburgh
Dynamic E-Learning to Improve Postsecondary Transition Outcomes for Secondary Students with High Functioning Autism	\$0	Q4.L.D	3-C Institute for Social Development
EAGER: Studying Emotional Responses of Children with Autism in Interaction with Facially Expressive Social Robots	\$80,000	Q4.Other	University of Colorado, Denver
Effectiveness of a virtual coach application in social skills training for teens with ASD	\$0	Q4.L.D	University of California, Los Angeles
Effects of Chronic Intranasal Oxytocin	\$125,448	Q4.S.B	University of California, Davis
Effects of Chronic Intranasal Oxytocin	\$1,103,903	Q4.S.B	University of California, Davis
Effects of incidental teaching on expressive language of school age children with ASD who use AAC	\$0	Q4.L.D	Pennsylvania State University
Effects of negative reinforcer value manipulations without extinction on escape-maintained problem behavior	\$4,159	Q4.S.H	New England Center for Children
Effects of oxytocin receptor agonists in mouse models of autism spectrum disorder phenotypes	\$0	Q4.S.B	University of North Carolina
Effects of self-generated experiences on social cognitive development in young children with autism	\$149,998	Q4.S.F	Kennedy Krieger Institute
Efficacy and sustainability of the STAR program	\$0	Q4.S.D	University of Pennsylvania
Efficacy of a Comprehensive School-Based Intervention for Children with High-Functioning Autism Spectrum Disorders (HFASDs)	\$828,257	Q4.L.D	Canisius College

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Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	\$0	Q4.L.D	University of North Carolina
Efficacy of a qigong massage methodology for children with ASD aged 3-11 years	\$299,991	Q4.L.D	Western Oregon University
Efficacy of N-acetyl cysteine in autism	\$0	Q4.S.C	Deakin University
Efficacy of Parent-Child Interaction Therapy with ASD	\$30,000	Q4.S.C	University of Pittsburgh
Efficacy of Parent-implemented Treatment in Infant Siblings of Children With ASD	\$662,190	Q4.L.B	Vanderbilt University
Efficacy of the Direct Instruction Language for Learning Program to Promote Expressive and Receptive Language in Children with Autism Spectrum Disorder	\$1,111,918	Q4.S.C	Emory University
Efficacy of the home TEACCHing program for toddlers with autism	\$0	Q4.L.D	University of North Carolina
Embodied rhythm interventions for children with autism spectrum disorders	\$0	Q4.S.C	University of Connecticut
Emergent communication skills of nonverbal children with autism facilitated by relational responding	\$0	Q4.S.G	Swansea University
Endocannabinoid Enhancement of Sociability in Autism-related Mouse Models	\$25,000	Q4.S.B	University of California, Irvine
Enhancing Augmentative and Alternative Communication Rates in pre-K Through 6	\$149,995	Q4.L.D	Speak Agent
Enhancing Reading Comprehension: An Anaphoric Cuing Procedure	\$1,750	Q4.S.C	New England Center for Children
Enhancing Social Learning Through Oxytocin Augmentation of Social Skills Groups in Children with ASD	\$0	Q4.L.D	Rush University
Enhancing traditional group social skill instruction using video-based group instruction tactics	\$10,000	Q4.L.D	Michigan State University
EPC Systematic Review: Autism Spectrum Disorders - Update	\$0	Q4.Other	Vanderbilt EPC
Evaluating direct and indirect reinforcement contingencies in children with autism	\$1,143	Q4.Other	New England Center for Children
Evaluating hyperserotonemia as a biomarker of sensory dysfunction in autism spectrum disorder	\$0	Q4.S.B	Vanderbilt University
Evaluating the effects of intermittent reinforcement during paired stimulus preference assessments	\$2,217	Q4.S.C	New England Center for Children
Evaluating the effects of isolated reinforcers on skill acquisition	\$2,217	Q4.S.C	New England Center for Children
Evaluating the efficacy of the school-based Social Competence Intervention for Adolescents (SCI-A) with high functioning autism	\$808,790	Q4.L.D	University of Missouri

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Evaluating the use of alternative reinforcers and a work contingency for problem behavior maintained by tangible reinforcement	\$1,143	Q4.S.H	New England Center for Children
Evaluation of a comprehensive community-based intervention for toddlers with ASD	\$749,952	Q4.S.D	University of Oklahoma Health Sciences Center
Evaluation of a melanocortin agonist to improve social cognition in autism	\$0	Q4.L.A	University of Sydney
evaluation of effects of intensity and duration on outcomes across treatment domains for children with autism spectrum disorder	\$21,700	Q4.Other	Center for Autism and Related Disorders (CARD)
Evaluation of group-based implementation of applied behavior analysis	\$38,500	Q4.L.D	Center for Autism and Related Disorders (CARD)
Evaluation of synchronous online parent skill training	\$0	Q4.L.D	The Research Foundation of the State University of New York
Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	\$0	Q4.S.B	University of Pennsylvania
Examining the efficacy of classroom pivotal response teaching in classroom environments	\$403,996	Q4.S.D	Rady Children's Hospital Health Center
Exploration of resting-state network dynamics in autism spectrum disorders	\$30,000	Q4.Other	Harvard University
Exploring links between multisensory and cognitive function in autism	\$0	Q4.Other	Vanderbilt University
Exploring VIPR2 microduplication linkages to autism in a mouse model	\$0	Q4.S.B	University of California, Los Angeles
Factors associated with positive outcomes for children and youth with autism: Secondary analysis of data from SEELS and NLTS2	\$0	Q4.L.D	SRI International
Fast Fail Trials in Autism Spectrum Disorders (FAST-AS)	\$6,092,360	Q4.Other	University of California, Los Angeles
From Public to Private Masturbation: An Assessment of Redirection Procedures & Discrimination Training	\$6,815	Q4.S.C	New England Center for Children
Functional Analysis & Treatment Evaluation of Problem Behavior during Transitions	\$6,815	Q4.S.C	New England Center for Children
Functional analysis & treatment of immediate echolalia	\$4,159	Q4.S.C	New England Center for Children
Functional Analysis of Rare Variants in Genes Associated with Autism	\$146,625	Q4.S.B	Yale University
Functional analysis of the Schizophrenia and Autism Spectrum Disorder gene TCF4 i	\$457,500	Q4.S.B	LIEBER INSTITUTE, INC.
Functional connectivity in monogenic mouse models of autism	\$55,260	Q4.S.B	Fondazione Istituto Italiano di Tecnologia
Functional consequences of disrupted MET signaling	\$48,509	Q4.S.B	Children's Hospital Los Angeles



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GABA-A receptor subtypes as therapeutic targets in autism	\$60,000	Q4.Other	MCLEAN HOSPITAL
Gaze Modification Strategies for Toddlers with ASD	\$208,125	Q4.Other	Yale University
Growing Up Aware: A parent-based sexuality intervention for children with autism spectrum disorders	\$0	Q4.S.H	Columbia University
Handheld Technology for Speech Development in Students with Autism spectrum Disorders	\$0	Q4.L.D	HandHold Adaptive, LLC
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$0	Q4.Other	University of Southern California
Healthy GFCF Modified Atkins Diet for Treating Seizures in Autism	\$0	Q4.S.C	University of Arkansas
Home-based system for biobehavioral recording of individuals with autism	\$441,100	Q4.Other	Northeastern University
How do autism-related mutations affect basal ganglia function?	\$62,500	Q4.S.B	University of California, Berkeley
Human Clinical Trial of IGF-1 in Children with Idiopathic ASD	\$0	Q4.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Hybrid social communication intervention for children with ASD: Sibling mediation and video modeling	\$0	Q4.Other	Portland State University
I-CONNECT PLUS: Enhancing Community Participation for Adolescents and Adults with ASD Using Online Instruction, Coaching, and Accessible Self-Management Technologies	\$474,772	Q4.L.D	University of Kansas
Identifying high-impact therapeutic targets for autism spectrum disorders using rat models	\$0	Q4.S.B	Mount Sinai School of Medicine
Identifying markers for treatment response to cognitive training in autism spectrum disorders	\$0	Q4.S.F	University of California, Davis
Identifying potential positive reinforcement contingencies during the functional analysis escape condition	\$4,159	Q4.S.C	New England Center for Children
Identifying reinforcers for use in the treatment of automatically reinforced behavior	\$4,159	Q4.S.C	New England Center for Children
Identifying therapeutic targets for autism using Shank3-deficient mice	\$486,501	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Improving Cost Effectiveness Through Parent Training	\$38,500	Q4.L.D	Center for Autism and Related Disorders (CARD)
Improving Hospitalizations for Children with ASD: Testing the Cost and Clinical Efficacy of Integrated Behavioral Intervention	\$252,737	Q4.L.D	Vanderbilt University
Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders	\$0	Q4.L.D	University of Kansas
Improving social-communication and engagement of elementary students with autism spectrum disorders	\$0	Q4.L.D	University of North Carolina

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Increasing flexibility in children with autism	\$9,500	Q4.L.D	Center for Autism and Related Disorders (CARD)
Increasing variability in play in children with autism	\$2,595	Q4.S.C	New England Center for Children
Increasing variability of verbal initiations through the responses of conversation patterns	\$0	Q4.Other	Texas Christian University
Individualized Adaptive Robot-Mediated Intervention Architecture for Autism	\$0	Q4.Other	Vanderbilt University
Integrative system biology of iPSC-induced neurons for identifying novel drug targets	\$0	Q4.S.B	Baylor College of Medicine
Intensity and Learning Outcomes in the Treatment of Children with Autism Spectrum Disorder	\$63,000	Q4.Other	Center for Autism and Related Disorders (CARD)
Inter-regional connectivity in the speech network of minimally verbal children	\$379,502	Q4.S.G	Boston University
Intervention effects of intensity and delivery style for toddlers with ASD	\$2,686,558	Q4.S.D	University of California, Davis
Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$0	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital
Investigating the effects of chromosome 22q11.2 deletions	\$0	Q4.S.B	Columbia University
Investigating Wnt signaling variants in mouse models of ASD	\$60,000	Q4.S.B	University of California, San Francisco
Investigation of Teacher-Mediated Toilet Training Using a Manualized Moisture Alarm Intervention	\$300,000	Q4.S.H	University of Rochester
Investigations of a Proposed Molecular Feedback Loop in Cortical Neurons in Psychiatric Pathogenesis	\$25,000	Q4.S.B	University of California, San Francisco
In vivo approach to screen ASD allele functions in cortical interneurons	\$62,500	Q4.S.B	University of California, San Francisco
iPrompt to improve teaching students with ASD	\$0	Q4.L.D	HandHold Adaptive, LLC
iSKILLS : The audio/video guidance repository for life skills	\$0	Q4.L.D	University of Georgia
Joint attention mediated learning intervention for toddlers with autism spectrum disorders and their families	\$888,227	Q4.S.D	Johns Hopkins University
Kit for Kids evaluation project: An initial evaluation of evidence-based peer education materials	\$9,984	Q4.L.D	University of Kentucky
LEAP–USA follow-up project	\$0	Q4.S.D	University of Colorado, Denver
Let's Face It! 2.0: Training the dynamics of facial expressions for children with ASD	\$29,656	Q4.Other	University of Victoria
Linking cortical circuit dysfunction and abnormal behavior in genetic mouse models of autism	\$258,358	Q4.S.B	University of California, Los Angeles
Mechanism and treatment of ASD related behavior in the Cntnap2 knockout mouse model	\$0	Q4.S.B	University of California, Los Angeles

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Mechanisms of circuit failure and treatments in patient-derived neurons in autism	\$406,250	Q4.S.B	BROWN UNIVERSITY
Mechanisms of stress-enhanced aversive conditioning	\$381,250	Q4.S.B	NORTHWESTERN UNIVERSITY
Metabolic signature of antipsychotics used in the treatment of autism	\$0	Q4.L.C	University of Cincinnati
Microcircuit endophenotypes for autism	\$62,500	Q4.S.B	University of California, San Francisco
Misregulation of microtubule dynamics in Autism	\$0	Q4.S.B	Drexel University
Modeling The Serotonin Contribution to Autism Spectrum Disorders	\$229,702	Q4.S.B	Vanderbilt University
Modifiable Behavior & Dietary Predictors of Overweight in Children with ASD	\$239,465	Q4.S.H	University of Kansas
Molecular consequences of strong effect ASD mutations including 16p11.2	\$125,000	Q4.S.B	Massachusetts General Hospital
Multiple Mands and the Resurgence of Behavior	\$1,750	Q4.S.C	New England Center for Children
Neural and cognitive mechanisms of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
Neural Basis of Response to Virtual Reality Social Cognition Training in Adults with ASD	\$57,900	Q4.S.F	Yale University
Neural Effects of Sustained Oxytocin Treatment in Children with Autism	\$243,424	Q4.L.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Neural mechanisms of social reward in mouse models of autism	\$124,997	Q4.S.B	Stanford University
Neurobiological Signatures of Social Dysfunction and Repetitive Behavior	\$390,000	Q4.S.B	Vanderbilt University
Neurexin function in the prefrontal cortex and autism pathogenesis	\$125,000	Q4.S.B	Stanford University
Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	\$196,672	Q4.Other	Tufts University
Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	\$196,672	Q4.Other	Tufts University
New Experimental Medicine Studies: Fast-Fail Trials in Autism Spectrum Disorders	\$306,043	Q4.Other	University of California, Los Angeles
NIH R21/R33: Transformative Co-Robotic Technology for Autism Intervention	\$248,271	Q4.Other	Vanderbilt University
Novel approaches to enhance social cognition by stimulating central oxytocin release	\$149,665	Q4.S.B	Emory University
Novel Genetic Models of Autism	\$328,415	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$0	Q4.S.B	University of Texas Health Science Center, San Antonio
NRI: Music-based Interactive Robotic Orchestration for Children with ASD	\$219,008	Q4.Other	NEW YORK INST OF TECHNOLOGY

Project Title	Funding	Strategic Plan Objective	Institution
Optical imaging of circuit dynamics in autism models in virtual reality	\$184,781	Q4.S.B	Harvard Medical School
Oxytocin Receptors and Social Behavior	\$440,363	Q4.S.B	Emory University
Parent-implemented social-pragmatic communication intervention for young children with developmental disabilities	\$0	Q4.L.D	Illinois State University
Parent Mediated Interventions in Autism: The Search for Meaningful Outcomes	\$298,282	Q4.L.D	University of Colorado, Denver
Parents Taking Action: A Parent Training Intervention for Latino Immigrant Families	\$196,215	Q4.L.D	University of Illinois
Parent training to reduce the elopement of children with ASD at home and in the community	\$30,000	Q4.S.H	University of Rochester
PASS: Parent-mediated intervention for autism spectrum disorders (ASD) in South Asia	\$0	Q4.S.D	University of Liverpool
Peer-Mediated AAC Intervention for Children with Autism: Effects on Communication	\$308,485	Q4.S.G	University of Kansas
Peers, play and performance to improve social interaction in autism	\$235,500	Q4.Other	Vanderbilt University
Peer support and peer network interventions to improve peer relationships and school engagement	\$0	Q4.L.D	Vanderbilt University
Phase 2: Animated Visual Support for Social Support (AViSSS); An interactive virtual experience for social skill development	\$0	Q4.Other	University of Kansas
Piloting Treatment with Insulin-Like Growth Factor-1 in Phelan-McDermid Syndrome	\$289,286	Q4.L.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Pinpointing Genes Underlying Autism in Chromosomal Region 16p11.2	\$30,000	Q4.S.B	Cold Spring Harbor Laboratory
Pivotal Response Treatment Package for Young Children with Autism	\$240,750	Q4.S.C	Stanford University
Preclinical Autism Consortium for Therapeutics (PACT)	\$389,677	Q4.S.B	University of California, Davis
Preclinical Autism Consortium for Therapeutics (PACT)-Boston Children's Hospital	\$316,301	Q4.S.B	Boston Children's Hospital
Preclinical evaluation of NMDA receptor antagonists for treating Rett Syndrome	\$396,250	Q4.S.B	CASE WESTERN RESERVE UNIVERSITY
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina
Preclinical therapeutic target validation of glutamate receptors in Shank3 models of autism	\$0	Q4.S.B	University of Texas Southwestern Medical Center

Project Title	Funding	Strategic Plan Objective	Institution
Preference for precommitment choice in children with autism	\$1,750	Q4.S.C	New England Center for Children
Prefrontal function in the Shank3-deficient rat: A first rat model for ASD	\$544,401	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Preschool Reading and Language Interventions for Children with Autism	\$321,228	Q4.L.D	University of Washington
Project DATA: A multisite evaluation of a school-based model for preschoolers with autism	\$650,000	Q4.S.D	University of Oklahoma Health Sciences Center
Prosodic and pragmatic training in highly verbal children with autism	\$100,000	Q4.Other	Harvard University
Psychiatric Crisis among Youth and Transition-age Adults with Autism Spectrum Disorder	\$30,000	Q4.S.H	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
PsychoGenics Inc.	\$218,567	Q4.S.B	PsychoGenics Inc.
Randomized controlled trial of oxytocin treatment for social deficits in children with autism	\$0	Q4.L.A	Stanford University
Randomized trial of a web-based system for building Individualized Education Plans.	\$30,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
Rapid drug discovery in genetic models of autism	\$59,834	Q4.S.B	Research Center of Centre hospitalier de l'Université de Montréal
Rat knockout models of ASD	\$0	Q4.S.B	Baylor College of Medicine
Rebuilding Inhibition in the Autistic Brain	\$0	Q4.S.B	Brandeis University
Regulation of Neuroligins and Effects on Synapse Number and Function	\$759,674	Q4.S.B	National Institutes of Health
Reinforcer effectiveness of healthy food	\$899	Q4.S.C	New England Center for Children
Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment	\$0	Q4.L.D	Vanderbilt University
Relative efficacy of two NCR treatments for reducing escape-maintained problem behavior	\$4,159	Q4.S.H	New England Center for Children
Response Heterogeneity to GI Treatment, Autism Symptom and Improved Oxidative Stress	\$144,971	Q4.L.C	Children's Hospital Los Angeles
Reversing BDNF Impairments in Rett Mice with TRPC Channel Activators	\$142,398	Q4.S.B	UNIVERSITY OF ALABAMA AT BIRMINGHAM
Role of Caspr2 (CNTNAP2) in brain circuits- Core	\$89,999	Q4.S.B	Weizmann Institute of Science
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	\$154,145	Q4.S.B	King's College London
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$159,168	Q4.S.B	University of California, Los Angeles
Role of the CUL3-mediated ubiquitination pathway in autism	\$59,340	Q4.S.B	Portland State University
Roles of Oxytocin and Vasopressin in Brain	\$1,947,833	Q4.S.B	National Institutes of Health

Project Title	Funding	Strategic Plan Objective	Institution
Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	\$114,583	Q4.S.B	University of Pennsylvania
Sensory Over Responsivity & Anxiety in Youth with Autism	\$25,658	Q4.S.C	University of California, Los Angeles
Serotonin Receptor Subtypes as Pharmacotherapeutic Targets in Autism	\$165,000	Q4.Other	HUSSMAN INSTITUTE FOR AUTISM, INC.
Sleep education program for adolescents with autism spectrum disorders	\$10,000	Q4.S.A	Vanderbilt University
Small-molecule compounds for treating autism spectrum disorders	\$0	Q4.S.B	University of North Carolina
Stable Zebrafish Models of Autism Spectrum Disorder	\$75,250	Q4.S.B	University of Miami
Strategies to increase cooperation during transitions: A evaluation of student preference	\$1,750	Q4.L.D	New England Center for Children
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$257,569	Q4.S.D	University of California, Davis
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$263,768	Q4.S.D	University of Washington
Striatal synaptic Abnormalities in Models of Autism	\$397,500	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
Studies of genetic and metabolic disorders, autism and premature aging	\$157,328	Q4.S.B	National Institutes of Health
Studying and Improving Social Learning in Toddlers with ASD Using Interactive Eye Tracking	\$51,352	Q4.Other	Yale University
Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B)	\$2,562,872	Q4.L.A	University of North Carolina
Study of Vitamin D during Pregnancy to Prevent the Recurrence of Autism in Newborn Siblings	\$16,436	Q4.S.H	Autism Research and Resources of Oregon
Sulforaphane Treatment of Children with Autism Spectrum Disorder (ASD)	\$1,260,906	Q4.S.C	University of Massachusetts, Worcester
Supporting early educators in suddenly inclusive ASD settings – An intervention feasibility study	\$29,425	Q4.L.D	University of Massachusetts, Boston
Synaptic pathophysiology of 16p11.2 model mice	\$125,000	Q4.S.B	Massachusetts Institute of Technology
Tailored behavioral intervention for insomnia in children with autism spectrum disorders	\$0	Q4.S.H	University of Pennsylvania
Targeting joint engagement in infants at risk for ASD: Integrating treatment wit	\$274,972	Q4.L.B	University of California, Los Angeles
Teaching a generalized repertoire of helping	\$1,750	Q4.S.C	New England Center for Children
Teaching children with autism self-monitoring skills	\$10,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to deal with jealousy constructively	\$20,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to detect deception	\$40,000	Q4.L.D	Center for Autism and Related Disorders (CARD)

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Teaching children with autism to identify others' knowledge	\$15,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify social saliency: Shifting attention	\$10,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to respond to subtle social cues: Desires	\$32,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching complex skills using observational learning with video modeling to children diagnosed with autism	\$6,815	Q4.S.C	New England Center for Children
Teaching Cooking Skills Using Matrix Training and Video Prompting	\$2,716	Q4.Other	New England Center for Children
Teaching Core Skills: Evaluating a Targeted Curriculum	\$1,750	Q4.L.D	New England Center for Children
Teaching Joint Attention Using Social vs Edible Reinforcers and Assessing Changes in Affect	\$2,716	Q4.S.C	New England Center for Children
Teaching One Step Imitation Actions to Children with Autism Using Matrix Training	\$2,716	Q4.S.C	New England Center for Children
Teaching Social Orienting in Children with Autism	\$2,716	Q4.S.C	New England Center for Children
Teaching social referencing to children with autism spectrum disorders	\$2,716	Q4.S.D	New England Center for Children
Teaching Verbal Behavior: A Response Prompt Evaluation	\$6,815	Q4.S.C	New England Center for Children
Temporally controlled genetic rescue of Shank3 autism model	\$0	Q4.S.B	University of Texas Southwestern Medical Center
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$0	Q4.S.B	University of California, San Francisco
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$0	Q4.S.B	Salk Institute for Biological Studies
Testing Direct Effects of Soy Daidzein on Fragile X Phenotypes	\$73,143	Q4.S.C	University of Wisconsin
The BUFFET Program: Building Up Food Flexibility and Exposure Treatment	\$54,299	Q4.Other	Children's Hospital of Philadelphia
The Effects of Intranasal Oxytocin on Social Cognition and Neural Activity	\$401,068	Q4.S.A	Emory University
The Effects of Oxytocin on Social Reciprocity in Individuals with ASD	\$35,000	Q4.L.C	Yale University
The Effects of Varying Procedural Integrity	\$6,815	Q4.S.C	New England Center for Children
THE GENETIC AND NEUROANATOMICAL ORIGIN OF SOCIAL BEHAVIOR	\$391,250	Q4.S.B	BAYLOR COLLEGE OF MEDICINE
Therapy Management Software for Naturalistic Model-Based Behavioral Interventions	\$341,576	Q4.S.C	EXPERIAD, LLC
The Role of Cation/Proton Exchanger NHE9 in Autism	\$62,500	Q4.S.B	University of California, San Francisco

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The role of glutamate receptor interacting proteins in autism	\$125,000	Q4.S.B	Johns Hopkins University
The role of PTCHD1 in thalamic reticular nucleus function and ASD	\$125,000	Q4.S.B	Massachusetts Institute of Technology
The role of vasopressin in the social deficits of autism	\$196,250	Q4.L.A	Stanford University
The tissue-specific transcriptome anatomy of 16p11.2 microdeletion syndrome	\$60,000	Q4.S.B	Massachusetts General Hospital
The use of eye-tracking as an outcome measure for an innovative early social intervention for ASD	\$29,972	Q4.Other	University of California, Santa Barbara
The use of non-invasive brain stimulation to improve social relating in autism spectrum disorders	\$28,000	Q4.S.F	Monash University
Training Community Providers to Implement an Evidence-Based Early Intervention Program	\$149,733	Q4.Other	University of California, Davis
Training DRA in different contexts to lower resistance to extinction of disruptive behavior	\$6,815	Q4.S.C	New England Center for Children
Transferring stimulus control to promote more independent leisure initiation	\$0	Q4.S.C	New England Center for Children
Treating autism and epileptic discharges with valproic acid	\$0	Q4.S.A	Boston Children's Hospital
Treatment of Autism Symptoms in Children (TASC): Initial RCT with Active Control	\$385,000	Q4.Other	University of California, Los Angeles
Treatment of Overweight Induced by Antipsychotic Medication in Young People with ASD	\$273,544	Q4.L.A	Holland Bloorview Kids Rehabilitation Hospital
Undergraduate Research Award	\$3,000	Q4.L.D	University of Pennsylvania
Undergraduate Research Award	\$3,000	Q4.L.D	University of Notre Dame
Understanding brain disorders related to the 15q11.2 chromosomal region	\$125,000	Q4.S.B	Johns Hopkins University
Understanding copy number variants associated with autism	\$250,000	Q4.S.B	Duke University
Use of a multiple schedule to treat perseverative behavior	\$1,143	Q4.Other	New England Center for Children
Use of a visual imagining procedure to teach remembering	\$4,135	Q4.S.C	New England Center for Children
Using Differential Reinforcement for Independent Responding	\$899	Q4.S.C	New England Center for Children
Using eLearning to train educational staff to implement paired-choice preference assessments	\$35,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
Using Growth Trajectories To Predict Distal Outcomes in Parent-Implemented Intervention for Toddlers	\$29,500	Q4.L.D	Florida State University
Using lag schedules of reinforcement to teach play skills to children with autism spectrum disorders in an early childhood classroom	\$0	Q4.L.D	Chapin Hall at University of Chicago



Project Title	Funding	Strategic Plan Objective	Institution
Using matrix training to promote generalization of foundational skills	\$1,750	Q4.S.C	New England Center for Children
Using matrix training to promote generalization of waiting	\$1,750	Q4.S.C	New England Center for Children
Using Peer Models in the Context of Small-Group Direct Instruction to Teach Social and Academic Skills to Children with Autism	\$185,042	Q4.L.D	Vanderbilt University
Using the Early Skills Assessment Tool to Evaluate Outcomes in Children with Autism Spectrum Disorders	\$2,716	Q4.S.D	New England Center for Children
Validity of the CARD Indirect Functional Analysis.	\$32,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
Vicarious Neural Activity, Genetic Differences and Social Fear Learning	\$56,978	Q4.S.B	Oregon Health & Science University
Virtual reality applications for the study of attention and learning in children with autism and ADHD	\$395,450	Q4.L.D	University of California, Davis
Which placement for which child? Moderators of outcome in an urban early intervention system	\$74,990	Q4.L.D	University of Pennsylvania
Whole Brain Mapping of the Effects of Intranasal Oxytocin in CNTNAP2 KO Mouse Model of Autism	\$30,000	Q4.Other	Cold Spring Harbor Laboratory
Wireless EEG System for Training Attention and Eye Movement in ASD	\$307,351	Q4.Other	UNIVERSITY OF CALIFORNIA SAN DIEGO

